JC04 Rec'd PCT/PTO 30 JUN 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER

60,680-985

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 U.S. APPLICATION NO. (IFKROWN) See 37 HB 1						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 12/31/2003 12/31/2002						
TITLE OF	TITLE OF INVENTION					
	FUEL CONVERSION REACTOR APPLICANT(S) FOR DO/EO/US					
Xiaoyan	ng Rong; Brian E. Cheadle					
Applicant	herewith submits to the United Sta	ites Designated/Elected Office (DO/EC	O/US) the following items and other information:			
1. X	This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 37	1.			
		ubmission of items concerning a submission				
3. X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. X	The US has been elected (Article 31).					
5. X	A copy of the International Application	as filed (35 U.S.C. 371(c)(2))				
	a. x is attached hereto (required	only if not communicated by the Internation	nal Bureau).			
	b. x has been communicated by	the International Bureau.	·			
_	c. is not required, as the applic	cation was filed in the United States Receiv	ring Office (RO/US).			
6.	An English language translation of the	e International Application as filed (35 U.S.	C. 371(c)(2)).			
	a. is attached hereto.					
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).				
7. x	Amendments to the claims of the Inte	rnational Application under PCT Article 19	(35 U.S.C. 371(c)(3))			
	a. are attached hereto (requir	red only if not communicated by the Interna	ational Bureau).			
	b. have been communicated	by the International Bureau.	•			
	c. have not been made; however, the time limit for making such amendments has NOT expired.					
	d. X have not been made and w	will not be made.				
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. <u>X</u>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary	Examination Report under PCT			
Items	11 to 20 below concern document(s) or information included:				
11. X	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.				
12.	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.			
13. X	A preliminary amendment.					
14.	An Application Data Sheet under 37 (CFR 1.76.				
15.	A substitute specification.					
16.	A power of attorney and/or change of	address letter.				
17.	A computer-readable form of the sequence	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.			
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20.	Other items or information:					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

JC14 Rec'd PCT/PTO 3 0 JUN 2005

PTO-1390 (Rev. 02-2005)
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U.S. APPLICATION NO. (if known, see 37 CFR 15) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER	
Unassigned 10/541289 PCT/CA2003/002029					60,680-985	
The following fees have been submitted 21. X Basic national fee\$300				\$ 300.00	PTO USE ONLY	
21. X Basic	national fee			\$300	♥ 300.00	
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00	
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00	
т	OTAL OF 21, 22	2 and 23 =			\$ 900,000	
Additional fee sequence listi	for specification ng or computer	and drawings file program listing fi	ed in paper over 100 sheets (e led in an electronic medium). of paper or fraction thereof.	xcluding		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		
61 - 100 =	/50 =		-0-	× \$250	\$	
Surcharge of \$130 claimed priority da		•	laration later than 30 months f	om the earliest	\$	
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		8 - 20 =	-0-	× \$ 50	\$	
Independent claim	s	1 -3=	-0-	× \$200	\$	
MULTIPLE DEPE	IDENT CLAIM(S	S) (if applicable)		+ \$360	\$	
			TOTAL OF ABOVE	CALCULATIONS =	\$ -0-	
Applicant clair	ns small entity s	tatus. See 37 CF	R 1.27. Fees above are reduc	ced by 1/2.		
		•		SUBTOTAL =	\$ 900.00	
Processing fee of solutions of claimed priority dates		-	translation later than 30 mon	ths from the earliest +	\$	
			TOTAL	NATIONAL FEE =	\$ 900.00	
			R 1.21(h)). The assignment mu \$40.00 per property	st be accompanied +	\$	
			TOTAL F	EES ENCLOSED =	\$ 900.00	Ü
					Amount to be refunded:	\$
	<u> </u>				Amount to be charged:	\$
l	in the amount o		to cover the abo			
b. X Please charge my Deposit Account No. 04-2223 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No.04-2223 Account No.04-2223						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Adam B. Strauss SIGNATURE					yvve	
Dykema Gossett PLLC 39577 Woodward Avenue, Suite 300 Adam B. S				trauss		
Bloomfield Hills, MI 48304 NAME				<u>. ·</u>		
43,167						
REGISTRATIO				ON NUMBER		

10/541289

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 GFR 1.10) Applicant(s): RONG ET AL. 60,680-985 Customer No. Group Art Unit Application No. Filing Date Examiner **UNASSIGNED UNASSIGNED** 06/30/2005 **UNASSIGNED** 26127 Invention: **FUEL CONVERSION REACTOR** I hereby certify that the following correspondence: TRANSMITTAL LETTER TO DO/EO/US CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 06/30/2005 (Date) MARY F. PELTIER (Typed or Printed Name of Person Mailing Correspondence) erson Mailing Correspondence) ED164796721US ("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

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.	CERTIFICATE O	Docket No.				
A	Applicant(s): RONG ET AL.			60,680-985		
	Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	
	UNASSIGNED	06/30/2005	UNASSIGNED	26127	UNASSIGNED	
lr	nvention: FUEL CO	NVERSION REACTOR				
	I hereby certify that	the following corresponde	ence:			
	CONTENNAT	TONAL ADDITIONS	NO BCT/C 4 2002/002020		ŀ	
	Copy of INTERNAT	TIONAL APPLICATION	NO. PC1/CA2003/002029			
		(1	dentify type of correspondence)			
	is being deposited w	vith the United States Pos	stal Service "Express Mail Post Office	to Addressee" se	ervice under 37	
	CFR 1.10 in an enve	elope addressed to: Com	missioner for Patents, P.O. Box 1450	, Alexandria, VA	22313-1450 on	
	•	06/30/2005				
		(Date)				
			MARY F.			
	(Typed or Printed Name of Person Mailing Correspondence)					
	(Signature) of Person Mailing Correspondence)					
	ED164796721US ("Express Mail" Mailing Label Number)					
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10/541289

i	CERTIFICATE OF MAIL Applicant(s): RONG ET AL.			60,680-985		
	Application No. UNASSIGNED	Filing Date 06/30/2005	Examiner UNASSIGNED	Customer No. 26127	Group Art Unit UNASSIGNED	
lr	nvention: FUEL CO	NVERSION REACTOR				
	I hereby certify that	the following corresponde	ence:			
	DECLARATION		90 July 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 1900 - 190			
(Identify type of correspondence)						
	is being deposited v	with the United States Pos	stal Service "Express Mail Post Office	to Addressee" s	ervice under 37	
			missioner for Patents, P.O. Box 1450		•	
		06/30/2005				
		(Date)				
			MARY F. I	PELTIER		
(Typed or Printed Name of Person Mailing Correspondence)						
			La Pf)		
			(Signatura of Person Mai	lling Correspondence)		
	ED164796721US ("Express Mail" Mailing Label Number)					
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